

Electronic Acknowledgement Receipt

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|---|---|
| EFS ID: | 5533701 |
| Application Number: | 10578003 |
| International Application Number: | |
| Confirmation Number: | 5215 |
| Title of Invention: | Semiconductor device including a barrier metal film |
| First Named Inventor/Applicant Name: | Hideo Nakagawa |
| Customer Number: | 53080 |
| Filer: | Michael E. Fogarty/Margaret Barham |
| Filer Authorized By: | Michael E. Fogarty |
| Attorney Docket Number: | 071971-0548 |
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| Application Type: | U.S. National Stage under 35 USC 371 |

Payment information:

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| Submitted with Payment | no |
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File Listing:

| Document Number | Document Description | File Name | File Size(Bytes)/Message Digest | Multi Part/.zip | Pages (if appl.) |
|-----------------|----------------------|-------------------------------|--|-----------------|------------------|
| 1 | Transmittal Letter | P03654502_IDS_071971-0548.pdf | 100184 fbe7ffd43d8eb257bb4e98a2e9017168ab1 3f89b | no | 3 |

Warnings:

Information:

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|---|---------------|-----------------------------------|--|----|---|
| 2 | NPL Documents | P03654502_NPL_071971-0548. pdf | 214602 43bdb26d8273cdcf6bd858cef343d0d639a fa9bf | no | 7 |
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Warnings:

Information:

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|---|-------------------|-----------------------------------|--|----|----|
| 3 | Foreign Reference | P03654502_REF_071971-0548. pdf | 771176 f21bb8960076979cc5bd77191faa647927ac f5d4 | no | 11 |
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| Total Files Size (in bytes): | 1085962 |
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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

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